



Fluency

Counting Stick:



Speed tables:

| | | | |
|---|---|---|----|
| x | 2 | 5 | 10 |
| 3 | | | |
| 8 | | | |
| 7 | | | |

Our Tables Tracker:



Useful Sites:

Websites which could be used for multiplication games:

- <http://www.topmarks.co.uk/Search.aspx?q=multiplication>
- http://www.ictgames.com/multiplication_roundina.htm

Using and Applying

Example of using and applying:
Missing number problem

Work out these missing numbers:

- 92 = 145

740 + = 1,039

= 580 - 401

$$\begin{array}{r}
 34\boxed{}1\boxed{} \\
 - \boxed{}482 \\
 \hline
 292\boxed{}4
 \end{array}$$

Reasoning

Captain Conjecture – he has enabled children to think more about ‘the why’.

E.g.

Captain Conjecture says, ‘If you keep subtracting 3 from 397 you will eventually reach 0.’

Do you agree?

Explain your reasoning.

There are mistakes in the following calculations.

| | |
|------|------|
| 2451 | 782 |
| +562 | -435 |
| 8071 | 353 |

Explain the mistake and then make a correction to find the correct answer.